## Updated

## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1070	507/90,225,239,241.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:53
L2	261	137/803,807.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:53
L3	3372	422/4,28.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:53
L4	4703	L1 L2 L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:53
L5	213921	maleimide or acyldehydroalanine or (vinyl with (lactam or caprolactam or oxazoline or amide)) or (isopropropyl with imethacrylamide) or (allyl with amide) or acrylamide or imethacrylamide	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L6	5781938	water or aqueous or H2O or "H. sub.2O" or brine or seawater or methanol or ethanol or propanol or isopropanol or glycol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L7	2874	(bimod\$2 or bi\$mod\$2 or (bi adj mod\$2)) with (molecular adj weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L8	4458	isopropylmethacrylamide isopropyl \$1 methacrylamide isopropylmeth \$1 acrylamide isopropyl sit meth \$1 acrylamide (isopropyl with methacrylamide) (isopropyl with methaf acrylamide) (isopropyl with meth\$1 acrylamide) (isopropyl \$1 meth with acrylamide) (isopropyl with meth with acrylamide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54

<u>L</u> 9	10738	isopropylmethacrylamide isopropyl \$1 methacrylamide isopropyl \$1 methacrylamide isopropylmeth \$1 acrylamide isopropyl meth \$1 acrylamide (isopropyl with methacrylamide) (isopropyl with methas acrylamide) (isopropyl with methas acrylamide) (isopropyl with meth with acrylamide) (isopropyl with meth with acrylamide) (isopropyl synamide) methacrylamide isopropyl stacrylamide (isopropyl with acrylamide) methacrylopyrrolidine methacrylofs pryrolidine (methas acrylopyrrolidine) (methas acrylopyrrolidine) (methas acrylopyrrolidine) (methas acrylopyrrolidine) (methas acrylopyrrolidine) (methas acrylopyrrolidine) (methas acrylopyrolidine) (meth	US-PGPUB; USPAT; USPAT; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L10	6	L7 and (L5 or L8 or L9) and L6	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L11	369	L7 and (L5 or L8 or L9) and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L12	4	L11 and ("507"/\$.ccls. or "166"/\$. ccls. or "137"/\$.ccls. or "422"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L13	362	L7 and L5 and L6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L14	4	L13 and ("507"/\$.ccls. or "166"/\$. ccls. or "137"/\$.ccls. or "422"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54
L15	5	(L7 with (L5 or L8 or L9)) and (L5 or L8 or L9) and L6	US-PGPUB; USPAT	OR	ON	2009/06/29 16:54
L16	4	L15 not L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/29 16:54

S1	1013	507/90,225,239,241.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 07:18
S2	253	137/803,807.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 07:18
S3	3230	422/4,28.cds.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 07:18
S4	4496	S1 25 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 07:19
S5	10	("5248665"   "5741758"   "5744665"   "5848644"   "6107531"   "6117929"   "6180699"   "6222083"   "6319971"   "6566309").PN.	USPAT	OR	ON	2008/07/23 08:07
S6	1	("6080704").PN.	USPAT	OR	ON	2008/07/23 08:11
S7	14	("5491269" "5583273" "5600044" "5744665" "5841010" "5874660" "5900516" "5936040" "6015929" "6028233" "6107531" "6194622" "6222083" H001749).pn.	USPAT	OR	ON	2008/07/23 08:29
S8	2581	(bimod\$2 or bi\$mod\$2 or (bi adj mod\$2)) with (molecular adj weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 08:31
S9	0	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 08:31
S10	725391	molecular adj weight	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/07/23 08:32

S11	12	S7 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 08:32
S12	2	S7 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 08:34
S13	198852	maleimide or acyldehydroalanine or (vinyl with (lactam or caprolactam or oxazoline or amide)) or (isopropropyl with methacrylamide) or (allyl with amide) or acrylamide or methacrylamide	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:36
S14	5455864	water or aqueous or H2O or "H. sub.2O" or brine or seawater or methanol or ethanol or propanol or isopropanol or glycol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:37
S15	2581	(bimod\$2 or bi\$mod\$2 or (bi adj mod\$2)) with (molecular adj weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:38
S16	321	S15 and S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:38
S17	5	S15 and S13 and S14	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:40
S18	4	S16 and ("507"/\$.ccls. or "166"/\$. ccls. or "137"/\$.ccls. or "422"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:43
S19	5	(S15 with S13) and S13 and S14	US-PGPUB; USPAT	OR	ON	2008/07/23 10:49
S20	4	S19 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:50

S21	2598	210/634,749.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:56
S22	1587	((vinyl with caprolactam) or (isopropropyl with methacrylamide)) with (acrylamide or methacrylamide)	US-PGPUB; USPAT	OR	ON	2008/07/23 10:59
S23	27	\$22 and ("507"/\$.ccls. or "166"/\$, ccls. or "137"/\$.ccls. or "422"/\$, ccls. or "210"/\$.ccls.) and (@pd<="20030614")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 10:59
S24	2055	(isopropyl with methacrylamide) with ((vinyl with caprolactam) or acrylamide or methacrylamide)	US-PGPUB; USPAT	OR	ON	2008/07/23 11:10
S25	38	\$24 and ("507"/\$.cds. or "166"/\$. cds. or "137"/\$.cds. or "422"/\$. cds. or "210"/\$.cds.) and (@pd<="20030614")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 11:11
S26	1013	507/90,225,239,241.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 11:23
S27	253	137/803,807.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 11:23
S28	3230	422/4,26.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 11:23
S29	0	(%6 %7 %6 %1) and @pd>="20080723"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 11:25
S30	198852	maleimide or acyldehydroalanine or (vinyl with (lactam or caprolactam or oxazoline or amide)) or (isopropyl with methacrylamide) or (allyl with amide) or acrylamide or methacrylamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 11:28

S31	4152	(maleimide or acyldehydroalanine) with (acrylamide or methacrylamide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/23 11:47
S32	37	S31 and ("507"/\$.ccls. or "166"/\$. ccls. or "137"/\$.ccls. or "422"/\$. ccls. or "210"/\$.ccls.) and (@pd<= "20030614")	US-PGPUB; USPAT	OR	ON	2008/07/23 11:48
S33	1034	[507/90,225,239,241.cdls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:00
S34	258	137/803,807.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:00
S35	3293	422/4,28.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:00
S36	4585	\$33 \$34 \$35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:00
S37	205458	imaleimide or acyldehydroalanine or (vinyl with (lactam or caprolactam or oxazoline or amide)) or (isopropropyl with methacrylamide) or (allyl with amide) or acrylamide or imethacrylamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:24
S38	5600477	water or aqueous or H2O or "H. sub.2O" or brine or seawater or methanol or ethanol or propanol or isopropanol or glycol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:24
S39	2704	(bimod\$2 or bi\$mod\$2 or (bi adj mod\$2)) with (molecular adj weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:24
S40	5	S39 and S37 and S38	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:24

S41	4258	isopropylmethacrylamide isopropyl \$1 methacrylamide isopropylist meth \$1 acrylamide isopropylist meth \$1 acrylamide (isopropyl with methacrylamide) (isopropyl with methacrylamide) (isopropyl with meth\$1 acrylamide) (isopropyl \$1 meth with acrylamide) (isopropyl with meth with acrylamide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:25
S42	10084	isopropylmethacrylamide isopropyl \$1 methacrylamide isopropylm\$1 \$1 acrylamide isopropyl meth \$1 acrylamide (isopropyl with methacrylamide) (isopropyl with meth\$1 acrylamide) (isopropyl) \$1 meth with acrylamide) (isopropyl \$1 meth with acrylamide) (isopropyl \$1 meth with acrylamide) isopropylacrylamide isopropyl \$1 acrylamide) methacrylolpyrrolidine meth\$1 acrylolpyrrolidine meth\$1 acrylolpyrrolidine meth\$2 methacrylolpyrrolidine meth\$3 acrylolpyrrolidine (meth\$1 acrylolpyrolidine) (with pyrrolidine) (meth\$1 acrylol with pyrrolidine) (meth\$1 acrylol with	US PEPUB: USPAT; USPAT; USCOR; FPRS; EPC; JPC; DEHWENT; IBM_TDB	OR OR	ÓN	2008/12/18
S43	6	S39 and (S37 or S41) and S38	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:27
S44	6	S39 and (S37 or S41 or S42) and S38	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:28
S45	337	S39 and S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:31
S46	4	S45 and ("507"/\$.ccls. or "166"/\$. ccls. or "137"/\$.ccls. or "422"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:31
S47	338	S39 and (S37 or S41) and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/12/18 16:33

S48	4	S47 and ("507"/\$.cds. or "166"/\$. ccls. or "137"/\$.ccls. or "422"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:33
S49	344	S39 and (S37 or S41 or S42) and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:33
S50	4	\$49 and ("507"/\$.ccls. or "166"/\$.ccls. or "137"/\$.ccls. or "422"/\$.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:34
S51	5	(S39 with S37) and S37 and S38	US-PGPUB; USPAT	OR	ON	2008/12/18 16:34
S52	4	\$51 not \$46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:34
S53	5	(S39 with (S37 or S41 or S42)) and (S37 or S41 or S42) and S38	US-PGPUB; USPAT	OR	ON	2008/12/18 16:35
S54	4	\$53 not \$46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:35
S55	6341	(S41 or S42) with (acrylamide or methacrylamide)	US-PGPUB; USPAT	OR	ON	2008/12/18 16:37
S56	146	\$55 and ("507"/\$.ccls. or "166"/\$.ccls. or "137"/\$.ccls. or "422"/\$.ccls. or "210"/\$.ccls.) and (@pd<="20030614")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:38
S57	3388	(S41) with (acrylamide or methacrylamide)	US-PGPUB; USPAT	OR	ON	2008/12/18 16:44
S58	50	\$57 and ("507"/\$.cds. or "166"/\$. ccls. or "137"/\$.cds. or "422"/\$. ccls. or "210"/\$.cds.) and (@pd<="20030614")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/18 16:44
S59	1040	507/90,225,239,241.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45

S60	258	137/803,807.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S61	3315	422/4,28.cds.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S62	4613	S59 S60 S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S63	207378	maleimide or acyldehydroalanine or (vinyl with (lactam or caprolactam or oxazoline or amide)) or (isopropropyl with methacrylamide) or (allyl with amide) or acrylamide or methacrylamide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S64	5639127	water or aqueous or H2O or "H. sub.2O" or brine or seawater or methanol or ethanol or propanol or isopropanol or glycol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S65	2738	(bimod\$2 or bi\$mod\$2 or (bi adj mod\$2)) with (molecular adj weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S66	4311	isopropylmethacrylamide isopropyl \$1 methacrylamide isopropylmeth \$1 acrylamide isopropyl in meth \$1 acrylamide (isopropyl with methacrylamide) (isopropyl with meth\$1 acrylamide) (isopropyl with meth\$1 acrylamide) (isopropyl \$1 meth with acrylamide) (isopropyl with meth\$1 acrylamide) (isopropyl with meth with acrylamide)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45

S67	10235	isopropylmethacrylamide isopropyl \$1 methacrylamide isopropylmeth \$1 acrylamide isopropyls theth \$1 acrylamide (isopropyl with methacrylamide) (isopropyl with meth\$1 acrylamide) (isopropyl) \$1 meth with acrylamide) (isopropyl) \$1 meth with acrylamide) (isopropyl) \$1 meth with acrylamide) (isopropyl) \$1 acrylamide) (isopropyl) with acrylamide) methacrylolpyrrolidine meth\$1 acrylolpyrrolidine meth \$1 acrylols pyrrolidine (meth with acrylolsyrolidine) (meth with acryloly \$1 pyrrolidine) (meth \$1 acrylol with pyrrolidine) (meth with acrylol with	US PEPUB; USPAT; USOOR; FPRS; EPO; JPO; DEFWENT; IBM_TDB	OR	ON	2009/02/11
S68	6	S65 and (S63 or S66 or S67) and S64	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S69	348	S65 and (S63 or S66 or S67) and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S70	4	S69 and ("507"/\$.ccls. or "166"/\$. ccls. or "137"/\$.ccls. or "422"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S71	341	S65 and S63 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S72	4	S71 and ("507"/\$.ccls. or "166"/\$. ccls. or "137"/\$.ccls. or "422"/\$. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45
S73	5	(S65 with (S63 or S66 or S67)) and (S63 or S66 or S67) and S64	US-PGPUB; USPAT	OR	ON	2009/02/11 10:45
S74	4	S73 not S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/11 10:45

S75	35	("20040129609"   "20040159041"		OR	ON	2009/02/11
		"20040176650"   "20050081714"	USPAT			13:18
		"20050137432"   "4072607"				
		"4915176"   "4973775"				
		"5244878"   "5426258"				
		"5434323"   "5491269"				
		"5536893"   "5600044"				
		"5816280"   "5817898"				
		"5841010"   "5877361"				
		"5879561"   "5900516"				
	i	"5936040"   "5941096"				
		"5958844"   "6015929"				
		"6028233"   "6102986"				
		"6177497"   "6194622"				
		"6307191"   "6350928"				
		"6656366"   "6703534"				
		"6867262"   "0644852"				
		"7008466").PN.				
376	2	("3463730" "5600044").pn.	USPAT	OR	ON	2009/03/23
					1	06:50

6/ 29/ 09 5:12:45 PM H:\ Applications\ 1 Active\ 10555227\ 10555227.wsp